

In the Claims:

Please amend the claims as follows:

1. (Currently Amended) A network configuration having devices that may comprise one or more servers, hubs, routers, clients and switches, said configuration comprising:

a first device which comprises may or may not be a server, hub, router, client or switch, and which is unconfigured and connected to the network; and

a second device which comprises a server, hub, router, client or switch that is configured and connected to the network, wherein the second device sends over the network at least a portion of its configuration information,

wherein a portion of said configuration information of said second device is used by said first device to create its own configuration information, including its own unique identification address.

2. (Currently Amended) The network configuration recited in claim 1 wherein said first device modifies the configuration information of said second device received from said second device to create said configuration information for itself.

3. (Currently Amended) The network configuration recited in claim 1 wherein said first device is capable of sending over the network a request for configuration information over the network.

4. (Currently Amended) The network configuration recited in claim 2 wherein said second device sends its said configuration information in response to the request for configuration information from said first device.

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Currently Amended) The network recited in claim 1 wherein said configuration information ~~create-created~~ for said first device is created by said first device modifying the portion of said configuration information of said second device.

9. (Currently Amended) A computer-implemented method of transferring network information, including configuration information, between at least a first unconfigured device and a second configured device connected to the network, wherein the ~~second device comprises a devices may or may not be~~ server, hub, router, client or switch, and the first device comprises a server, hub, router, client or switch, including the steps of:

sending from the second device that is connected to and configured for the network at least a portion of its configuration information onto the network; and

the first device receiving the at least a portion of its configuration information and using a portion of the configuration information other than IP address information sent from the second device to create its own configuration information including a unique IP address.

10. (Original) The method recited in claim 9 further including the step of sending from the first device a request on the network for configuration information.

11. (Original) The method recited in claim 10 wherein the second device responds to the request from the first device for configuration information with at least a portion of its configuration information.

12. (Currently amended) The method recited in claim 9 further including the step of determining whether to accept the at least of a portion of the configuration information from the second device.

13. (Original) The method recited in claim 9 further including the step of determining whether configuration address information was received from a compatible device.

14. (Original) The method recited in claim 9 further including the step of generating a subnet mask from the at least a portion of configuration information of the second device.

15. (Currently amended) The method recited in claim 9 wherein after the first device is configured, the second device may can respond to the first device with network information other than configuration information.

16. (Original) The method recited in claim 9 wherein the second device responds both with at least a portion of its configuration information and other network information.

17. (Original) The method recited in claim 9 further including the step of the second device responding with the network information other than configuration information.

18. (Original) The method recited in claim 15 wherein the other network information is SYSLOG information.

19. (Currently amended) The method recited in claim 9 further including the step of communicating with the second device or other devices on the network that the first device that was previously unconfigured is now configured and available for use.

20. (Cancelled)

21. (Currently amended) The method recited in claim 18-9 further including the step of confirming that the IP address created for the first device is not currently in use.

22. (Currently amended) The method recited in claim 9 wherein the step of creating information for the first device includes the step of combining a portion of a configuration address information from the second device with a device portion an IP address of the first device.

23. (Currently amended) The method recited in claim 20-9 wherein the device portion IP address of the first device is generated using a hash algorithm.

24. (Currently Amended) A network configuration comprising:
a first device that is unconfigured and connected to the network,
said first device being capable of sending over the network a request for configuration information as a result of being connected to the network; and
a second device that comprises one of a server, hub, router, client or switch, that is configured and connected to the network, wherein responsive to the request for configuration information from said first device, said second device responds with at least a portion of its configuration information,

wherein a portion of the configuration information of said second device which comprises information other than an IP address is used by said first

device to create its configuration information including a unique IP address for said first device.

25. (Currently Amended) A computer-implemented method of transferring network information, including configuration information, between at least a first and second device connected to the network, including the steps of:

sending from the first device, wherein the first device is unconfigured, a request on the network for configuration information;

wherein a second device configured for the network, responsive to the request on the network for configuration information, responds with at least a portion of its configuration information; and

wherein the first device, using a portion of the configuration information of the second device other than IP address information, creates its own configuration information, including a unique IP address.